

Attorney Docket No.: 10517-37US

## DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TEMPERATURE-MEASUREMENT INSTRUMENT WITH DIFFRACTIVE OPTICS** the specification of which \_\_\_\_ is attached hereto or X was filed on May 13, 1997 as Application No. 08/836,369 and was amended on June 4, 1998 and November 25, 1998.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
PCT	PCT/EP96/0330	29 July 1996	yes
Germany	195 28 590.5	3 August 1995	yes

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
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I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



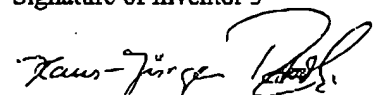
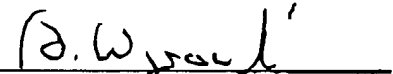


Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: SCHMIDT	First Name: VOLKER	Middle Name or Initial:
Residence & Citizenship:	City: Berlin	State/Foreign Country: Germany	Country of Citizenship: Germany
Post Office Address:	Post Office Address: Kuckhoffstrasse 55	City: Berlin	State/Country: Postal Code: 13156

Attorney Docket No.: 10517-37US

Full Name of Inventor 2:	Last Name: MENCHINE	First Name: WILLIAM	Middle Name or Initial:	
Residence & Citizenship:	City: Santa Cruz	State/Foreign Country: CA	Country of Citizenship: United States of America	
Post Office Address:	Post Office Address: 116 Otis St.	City: Santa Cruz	State/Country: CA	Postal Code: 95060
Full Name of Inventor 3:	Last Name: ROSTALSKI	First Name: Hans-JURGEN	Middle Name or Initial:	
Residence & Citizenship:	City: Berlin	State/Foreign Country:	Country of Citizenship: Germany	
Post Office Address:	Post Office Address: Peenestrass 20	City: Berlin	State/Country:	Postal Code: 12524
Full Name of Inventor 4:	Last Name: WYROWSKI	First Name: FRANK	Middle Name or Initial:	
Residence & Citizenship:	City: Jena	State/Foreign Country:	Country of Citizenship: Germany	
Post Office Address:	Post Office Address: Thomas-Mann Str. 15a	City: Jena	State/Country:	Postal Code: 07743

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 	Signature of Inventor 2 	Signature of Inventor 3 
Volker Schmidt	William Menchine	Hans-Jürgen Rostalski
Date 9.6.1999	Date	Date 1.6.1999
Signature of Inventor 4 	Signature of Inventor 5 	Signature of Inventor 6 
Frank Wyrowski		
Date 4.6.1999	Date	Date



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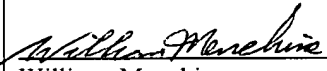
I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: Schmidt	First Name: Volker	Middle Name or Initial:
Residence & Citizenship:	City: Berlin	State/Foreign Country: Germany	Country of Citizenship: Germany
Post Office Address:	Post Office Address: Kuckhoffstrasse 55	City: Berlin	State/Country: Germany Postal Code: 13156

Full Name of Inventor 2:	Last Name: Menchine	First Name: William	Middle Name or Initial:	
Residence & Citizenship:	City: Santa Cruz	State/Foreign Country: CA	Country of Citizenship: United States of America	
Post Office Address:	Post Office Address: 116 Otis St.	City: Santa Cruz	State/Country: CA	Postal Code: 95060
Full Name of Inventor 3:	Last Name: Rostalski	First Name: Hans-Jürgen	Middle Name or Initial:	
Residence & Citizenship:	City: Berlin	State/Foreign Country: Germany	Country of Citizenship: Germany	
Post Office Address:	Post Office Address: Peenestrass 20	City: Berlin	State/Country: Germany	Postal Code: 12524
Full Name of Inventor 4:	Last Name: Wyrowski	First Name: Frank	Middle Name or Initial:	
Residence & Citizenship:	City: Jena	State/Foreign Country: Germany	Country of Citizenship: Germany	
Post Office Address:	Post Office Address: Thomas-Mann Str. 15a	City: Jena	State/Country: Germany	Postal Code: 07743

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	Signature of Inventor 1  William Menchine	Signature of Inventor 2 _____ Hans-Jürgen Rostalski
	Date April 25th, 1979	Date
Signature of Inventor 3 _____ Frank Wyrowski	Signature of Inventor 4 _____	
Date	Date	